



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBST2120-9
Job Sheet 171627



Part No: RBST2120-9

Job Qty: 4 ea

Part Name: Pin



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/6/18

Job Tracking No:

Due Date: 2/16/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: RBST2100 REV.7 IPP REV:A 18.01.31 NEW ISSUE JFC VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		2/15/18	0.00	0.00	Start Up Machining-3		JC
110	Lathe Conv	4 pcs		2/15/18	0.00	2.00	Lathe Conv-1		JB 18-02-19
120	QC	4 pcs		2/15/18	0.00	0.00	QC2 Machining-4		JB - 18-02-19
130	Mill Conv	4 pcs		2/16/18	0.00	1.00	Mill Conv 1		JB 18-02-19
140	QC	4 pcs		2/16/18	0.00	0.00	QC2 Machining-4		JB - 18-02-19
150	QC	4 pcs		2/16/18	0.00	0.00	QC8 Machining-4		J.C.L. 18-02-20
180	Outsource	4 pcs		2/16/18	0.00	0.00	Outsource12		AT 18/03/19
190	Packaging	4 pcs		2/16/18	0.00	0.00	Packaging2		AT 18/03/19
200	QC	4 pcs		2/16/18	0.00	0.00	QC6		38
210	Packaging	4 pcs		2/16/18	0.00	0.00	Packaging3-1		9-88
220	QC21-SA	4 Ea		2/16/18	0.00	0.00	QC21		GA 137

Part Op 110 - 1-Machine as per DWG. 2-Deburr

Descriptions: 180 - Issue P/O to Groupe Altech; PO D39090 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required

FEB 22 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
98378A909	Perforator Pin .129" X 2-1/2"	4 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	98378A909	4	12	0

Part Specifications

Specifications could not be found.

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____
QA Closed: _____ Date: _____

☐ Work Order update only

Work Order: _____		Part No. _____		NCR No. _____	
DISPOSITION		Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved		Skid-tube ☐ Machining ☐ Thermofforming ☐ Large Fab	
AGAINST DEPARTMENT/PROCESS		Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier		Cross tube ☐ Small Fab ☐ Finishing ☐ Composite	
Engineering ☐ Quality ☐ Other		MRB (QS1042) Approval		QTY Effective : _____	

Completed By _____		Ind / Supervisor _____		QA Coordinator Approval _____	
Description Work Order Deviation					

Root Cause		Environment		Design		Doc/Data		Equip/Tooling		Handling/Pre		Material		Internal Transport		Tribal Knowledge		LOA		Substation		Past Expiry Date		Misidentified																	
☐ No Re-verification		☐ Operator		☐ Offset/Setup		☐ Supplier		☐ Training		☐ Use for Testing		☐ Poor Information		☐ Rushing		☐ Product Improvement		☐ Process Improvement		☐ Manufacturing Process		☐ Past Due		☐ OTHER :																	
☐ Pressure/Forced		☐ Bending		☐ Centre Not Concentric		☐ Cracks		☐ Crimp/kink/Ripple/Wave		☐ Cuffs		☐ Crushing		☐ Heat Treat		☐ Wave/Twist in Tube		☐ Marks/Chatter		☐ Drill Hole		☐ Tempera		☐ Set-up		☐ BOM/Ro		☐ Broken/I		☐ Inspectic		☐ Contami		☐ Counters		☐ Cut Too		☐ Instructi		☐ OTHER :	

Container No: S043559



Part: RBST2120-9
Job No: 171627
Serial No/Batch: S043559
Revision: RBST2100
Inspector: _____

Date: 02/19/18

ioned Wrong
ide Dimensions
/Under tolerance
Incorrect
Lost/Missing
Moved
ing
h
ead
ing Sequence

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								



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BLANKET PURCHASE ORDER PO039090

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			Conformity is required							
	172470		parts made from 1144 Steel Proof Round Bar	Firmed	3/1/18	10 pcs	0 pcs	10 pcs	\$0.95/pcs	\$9.50
	171209		parts made from 1144 Steel Proof Round Bar	Firmed	3/1/18	18 pcs	0 pcs	18 pcs	\$0.95/pcs	\$17.10
Sub Total:						28	0	28		\$26.60
4		RBE350A94-3700-C-03	Bolt -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	-		0 pcs	0 pcs	0 pcs	\$1.79/pcs	
Line Item Note Parts made from Grade B7 Medium Strength Steel										
	170611			Firmed	3/1/18	9 pcs	0 pcs	9 pcs	\$1.79/pcs	\$16.11
Sub Total:						9	0	9		\$16.11
5		RBST2120-9	Pin Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	-		0 pcs	0 pcs	0 pcs	\$0.89/pcs	
Line Item Note parts are made from High Speed Tool Steel - Rockwell C60										
	171627			Firmed	3/1/18	4 pcs	0 pcs	4 pcs	\$0.89/pcs	\$3.56
Sub Total:						4	0	4		\$3.56
6		RBST1007-9	Pin Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	-		0 pcs	0 pcs	0 pcs	\$0.89/pcs	
Line Item Note Parts made from High-Speed Tool Steel - Rockwell C60										
	171047			Firmed	3/1/18	4 pcs	0 pcs	4 pcs	\$0.89/pcs	\$3.56
Sub Total:						4	0	4		\$3.56
7		RBE350A93-3303-02-5	Extractor Pin -Issue P/O to Groupe Altech; PO _____	-		0 pcs	0 pcs	0 pcs	\$1.05/pcs	



Certificat de Conformité / Certificate of Compliance

(007034-2)

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 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

007034 - 2

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courtier / Acc. No.	Bon de commande Client Customer Purchase Order No.		
07-Mar-2018		Aman		PO039090		
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Quantités / Quantities		
Job # / Ref #				Comm. /Ordered	Exp/ Shipped	À venir/ Back Order
				Qté NC/ NC Qty	Qté Scrap/	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.